Docket No.: GR 98 P 1180 P



6P2/31

I hereby certify that this correspondence is being deposition with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

By: Oh

Date: June 25, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant

Erwin Hess et al.

JUL 1 5 2002

Applic. No.

09/641,868

Technology Center 2100

Filed

August 18, 2000

Title

Method and Device for Cryptographic Processing with the Aid of an

Elliptic Curve on a Computer

An Unit

2131

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks, Washington, D.C. 20231

s/r:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

United States Patent No. 5,442,707 (Miyaji et al.), dated August 15, 1995;

United States Patent No. 5,497,423 (Miyaji), dated March 5, 1996;

German Published, Non-Prosecuted Patent Application DE 33 23 268 A1 (Koller et al.), dated January 10, 1985, method of power raising in Galois fields GF(2ⁿ) for data processing, protection and transmission, etc., in particular for key selection in encrypted data transmission, and circuits for carrying out such a method;

Atsuki Miyaji: "Elliptic Curves Suitable for Cryptosystems", *IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Vol. #77-A, January 1994, No. 1, pp. 98-104*;

Neal Koblitz: "A course in number theory and cryptography", *Springer Verlag, New York, NY, 1987, pp. 150-179*;

Alfred Menezes: "Elliptic curve public key cryptosystems", *Kluwer Academic Publishers, Norwell, MA, 1993, pp. 83-116*;

Christoph Ruland: "Informationssicherheit in Datennetzen" [information security in data networks], DATACOM-Verlag, Bergheim, Germany, 1993, pp. 72-85;

Rudolf Lidl et al.: "Introduction to finite fields and their applications", Cambridge University Press, Cambridge, Great Britain, 1986, pp. 1-73;

International Search Report dated July 19, 1999;

International Preliminary Examination Report dated May 3, 2000.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,

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For Applicants

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